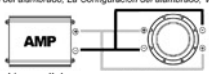
mtx audio

THUNDER 75

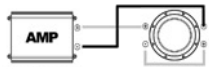
TR7512-22

Wiring Configuration

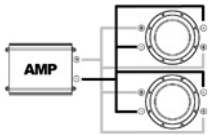
La Configuración del alambrado, La Configuracion del alambrado, Verdrahtende Konfiguration



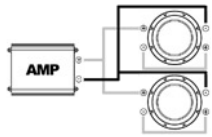
With coils wired in parallel *Con rollos alambró en la paralela, Avec les bobines télégraphiées dans l'analogie, Mit Windungen hat parallel verdrahtet);*
A dual 2Ω speaker will represent a 1Ω load.
(Un doble 2Ω orador representará una carga 1Ω Un double 2Ω haut-parleur représentera un 1Ω chargent, Ein doppelte 2Ω Sprecher beladen eine 1Ω wird vertreten)



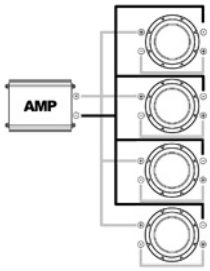
With coils wired in series *(Con rollos alambró en la serie, Avec les bobines télégraphiées dans le feuilleton, Mit Windungen, die in Serie verdrahtet werden);*
A dual 2Ω speaker will represent a 4Ω load.
(Un doble 2Ω orador representará una carga 4Ω Un double 2Ω haut-parleur représentera un 4Ω chargent, Ein doppelte 2Ω Sprecher beladen eine 4Ω wird vertreten)



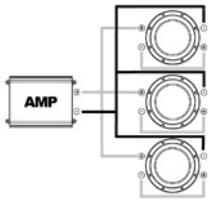
With coils and speakers wired in parallel *(Con rollos y oradores alambró en la paralela, Avec les bobines et les haut-parleurs a télégraphié dans l'analogie, Mit Windungen und Sprecher haben parallel verdrahtet)*
Two dual 2Ω speaker will represent a 5Ω load.
(Dos doble 2Ω orador representará una carga 5Ω Deux double 2Ω haut-parleur représentera un 5Ω chargement, Zwei doppelte 2Ω Sprecher wird eine 5Ω Last vertreten.)



With coils wired in series and speakers wired in parallel *(Con rollos alambró en la serie y oradores alambró en la paralela, Avec les bobines et les haut-parleurs a télégraphié dans l'analogie, Mit Windungen, die in Serie verdrahtet werden, und Sprecher haben parallel verdrahtet);*
Two dual 2Ω speaker will represent a 2Ω load.
(Dos doble 2Ω orador representará una carga 2Ω Deux double 2Ω haut-parleur représentera un 2Ω chargement, Zwei doppelte 2Ω Sprecher wird eine 2Ω Last vertreten.)



With coils wired in series and speakers wired in parallel *(Con rollos alambró en la serie y oradores alambró en la paralela, Avec les bobines télégraphiées dans le feuilleton et les haut-parleurs a télégraphié dans l'analogie, Mit Windungen, die in Serie verdrahtet werden, und Sprecher haben parallel verdrahtet);*
Four dual 2Ω speaker will represent a 1Ω load.
(Cuatro doble 2Ω orador representará un 1Ω cargan, Quatre double 2Ω haut-parleur représentera un 1Ω chargent, Vier doppelter 2Ω Sprecher beladen eine 1Ω wird vertreten.)



With coils wired in series and speakers wired in parallel *(Con rollos alambró en la serie y oradores alambró en la paralela, Avec les bobines télégraphiées dans le feuilleton et les haut-parleurs a télégraphié dans l'analogie, Mit Windungen, die in Serie verdrahtet werden, und Sprecher haben parallel verdrahtet);*
Three dual 2Ω speaker will represent a 1.3Ω load.
(Tres doble 2Ω orador representará una carga 1.3Ω Trois double 2Ω haut-parleur représentera un 1.3Ω chargement, Drei doppelter 2Ω Sprecher wird eine 1.3Ω Last vertreten.)

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MTX products purchased in the USA from an authorized MTX dealer are guaranteed against defects in material and workmanship for a period of 1 year, the warranty period begins the day the product is purchased by the end user. This warranty is limited to the original retail purchaser of product. Product found to be defective during that period will be repaired or replaced by MTX at no charge. This warranty is void if it is determined that unauthorized parties have attempted repairs or alterations of any nature. Warranty does not extend to cosmetics or finish. Before presuming a defect is present in the product, be certain that all related equipment and wiring is functioning properly. MTX disclaims any liability for other incurred damages resulting from product defects. Any expense in the removal or reinstallation or products are not covered by this warranty. MTX's total liability will not exceed the purchase price of the product. If a defect is present, your authorized MTX dealer may be able to effect repairs.

Proof of purchase is required when requesting service, so please retain your sales receipt, and take a moment to register your product on line at MTX.com. Also, a Return Authorization number (RA) is required before shipping product back to MTX, call 800-556-2888 or 608-328-5560 for speaker RA's.

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TR7512-22

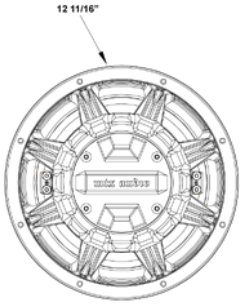
Parameters

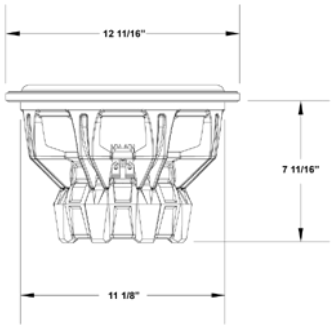
Los parámetros, Paramètres, Parameter

F_s: **30.00** Hz
Q_{ms}: **4.54**
C_{ms}: **0.128** mm/N
M_{ms}: **215.00** g
R_{ms}: **9.03** kg/s
V_{as}: **1.735** ft³ **(49.13** liters**)**
X_{max}: **0.630** in **(16.00** mm**)**
D: **10.156** in **(257.96** mm**)**
S_d: **81.02** in² **(522.71** cm²**)**
V_d: **51.04** in³ **(0.84** liters**)**
Q_{es}: **0.55**
R_e: **0.77** Ω
B_l: **7.60** Tm
P_{rms}: **500** Watts
Q_{ts}: **0.491**
η_0: **0.241** %
SPLo: **85.90** dB
SPL $_{2.83V/1m}$: **96.40** dB

Specifications

Las especificaciones , Spécifications, Spezifikationen





Recommended Power Rating of **250 - 500 Watts RMS**
La Potencia nominal recomendada, Le Pouvoir recommandé Evaluant, Empfohlene Kraft Einzuschätze

THUNDER™ - JACKHAMMER™ - AXE - SLEDGEHAMMER™ - THUNDERFORM™
AMPLIFIERS - SUBWOOFERS - SPEAKERS - ENCLOSURES - MARINE

21A9145

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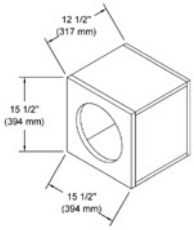
THUNDER 75

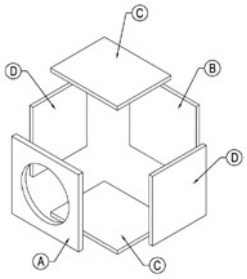
TR7512-22

Sealed Enclosure

El Cerco sellado, Clôture scellée, Abgedichtete Einschließung

For the best possible sound quality where space is a premium, MTX recommends using a sealed enclosure. For excellent sound quality with increased output compared to sealed enclosures (3dB or more), MTX recommends using a vented enclosure. All recommended enclosures have been designed and thoroughly tested by MTX.

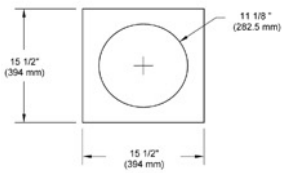




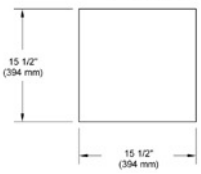
Net Internal Volume: 1.25 ft³

Parts List

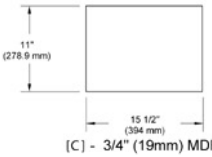
La Lista de partes, Liste de parties, Ersatzteilliste



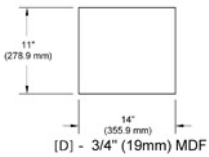
[A] – 3/4" (19mm) MDF



[B] - 3/4" (19mm) MDF



[C] - 3/4" (19mm) MDF



[D] - 3/4" (19mm) MDF

(Para la mejor calidad sano posible donde espacia es una prima, MTX recomienda utilizando un cerco sellado. Para la calidad sano excelente con la producción aumentada comparó con cercos sellados (3dB o más), MTX recomienda utilizando un descargar cerco. Todos cercos recomendados se han diseñado y han sido probados completamente por MTX.)
(Pour la qualité solide le mieux possible où l'espace est une prime, MTX recommande utilisant une clôture scellée. Pour la qualité solide excellente avec le production augmenté en comparaison des clôtures scellées (3 dB ou plus), MTX recommande utilisant une clôture donnée vent. Toutes clôtures recommandées ont été conçues et ont été essayées à fond par MTX.)
(Für die bestmögliche gesunde Qualität, wo sperrt eine Prämie ist, empfiehlt MTX daß das Benutzen von einer abgedichteten Einschließung. Für ausgezeichnete gesunde Qualität gibt mit vermehrt verglichen zu abgedichteten Einschließungen (3dB oder mehr), MTX daß das Benutzen von einer vented Einschließung empfiehlt aus. Alle empfohlenen Einschließungen sind entworfen worden und sind gründlich durch MTX geprüft worden.)

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TR7512-22

Vented Enclosure

Descargar Cerco, Clôture donnere vent, Vented Einschließung

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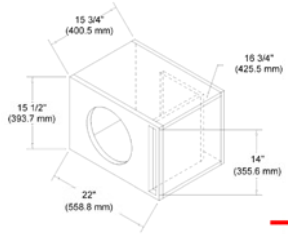

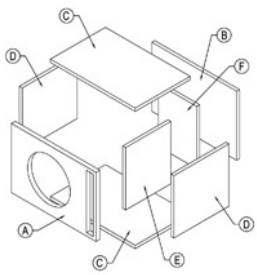

Net Internal Volume: 2.00 ft³

Parts List

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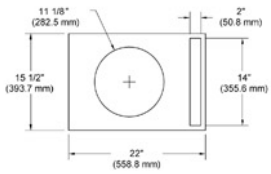

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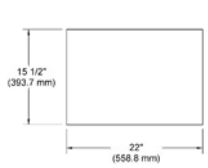
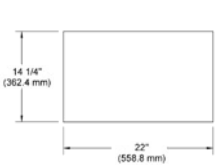
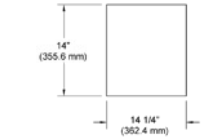


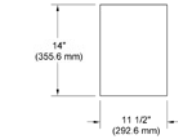
[B] - 3/4" (19mm) MDF



[C] - 3/4" (19mm) MDF



[D] - 3/4" (19mm) MDF



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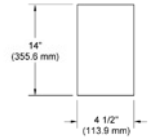

[F] - 3/4" (19mm) MDF

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